

Dimensions of Reflex Glasses (All dimensions in millimetres):-

Size	Type A			Type B		
	Length (L)	Width (W)	Thickness (T)	Length (L)	Width (W)	Thickness (T)
1 / I	115	30	17	115	34	17
2 / II	140	30	17	140	34	17
3 / III	165	30	17	165	34	17
4 / IV	190	30	17	190	34	17
5 / V	220	30	17	220	34	17
6 / VI	250	30	17	250	34	17
7 / VII	280	30	17	280	34	17
8 / VIII	320	30	17	320	34	17
9 / IX	340	30	17	340	34	17

TRANSPARENT glasses

Transparent glasses have flat smooth faces on both side, the surfaces are finely ground and polished to ensure optimal transparency of the glasses.

APPLICATIONS:-

Transparent glasses give a optimum solution for steam service above 35 bar and with media with high pH-value.

Transparent glasses should always be chosen for contaminated, viscous or corrosive media. Within the given service limitations they may be used for all media except steam at pressure up to 340 bar or temperatures up to 400 C

Dimensions of Transparent Glasses (All dimensions in millimetres):-

Size	Type A			Type B		
	Length (L)	Width (W)	Thickness (T)	Length (L)	Width (W)	Thickness (T)
1 / I	115	30	17	115	34	17
2 / II	140	30	17	140	34	17
3 / III	165	30	17	165	34	17
4 / IV	190	30	17	190	34	17
5 / V	220	30	17	220	34	17
6 / VI	250	30	17	250	34	17
7 / VII	280	30	17	280	34	17
8 / VIII	320	30	17	320	34	17
9 / IX	340	30	17	340	34	17

JOINTS OF GLASSES

Each sight glass is supplied with 2 joints (1 sealing joint, 1 cushion joint). The sight glass is invariably installed between the sealing joint and cushion joint in the gauge body. The joints are made of high quality material.

GLASS PROTECTION

For sight glass use in a corrosive medium, a protective sheets of mica shield must be incorporated. These protected shield must be supported by a glass with a smooth flat glass face only and not the grooved face of reflex glasses. Therefore,

- *Transparent* glasses : with media which cause rapid wear of the glass, both faces can be shielded by mica or transparent polytrifluorochloroethylene (Kel-F) sheet.
- *Transparent* glasses : with water/steam application when used with steam at pressure above 35 bar.